

Appl. No. 10/805,759
Amdt. dated February 28, 2005
Reply to Office Action of September 30, 2004

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-6 (canceled).

Claim 7 (currently amended): A shaped plastic lens convex on one side and concave on the other side and having substantially no optical power comprising a first substantially uniformly thick layer of thermoplastic polymeric material, ~~and~~ a second substantially uniformly thick layer of thermoplastic polymeric material and a third thermoplastic layer of non-uniform thickness and having high scratch resistance, said ~~second~~ third layer having maximum thickness in the central region thereof and diminishing gradually in thickness radially toward the periphery thereof, wherein said first substantially uniformly thick layer forms said concave side of the lens and said ~~second~~ third layer forms said convex side of the lens.

Claim 8 (original): The shaped plastic lens as defined in Claim 7 and further including a layer of a

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light-polarizing material positioned in said first layer of said lens.

Claim 9 (original): The shaped plastic lens as defined in Claim 8 wherein said first layer of thermoplastic material comprises cellulose triacetate or cellulose acetate butyrate and said second layer of thermoplastic material comprises polycarbonate, said light-polarizing layer being positioned between said cellulose triacetate or cellulose acetate butyrate layer and said polycarbonate layer and said polycarbonate layer forming said concave side of said lens.

Claim 10 (original): The shaped plastic lens as defined in Claim 9 wherein said polycarbonate layer of said lens comprises a colored layer of polycarbonate and a clear layer of polycarbonate having an outer surface of a high scratch-resistant material, said high scratch-resistant material forming said concave surface of said lens.

Claim 11 (original): The shaped plastic lens as defined in Claim 10 wherein said light-polarizing layer is positioned closer to said convex side of said lens than to said concave side of said lens.

Appl. No. 10/805,759
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Claim 12 (new): The shaped plastic lens as defined in Claim 7 wherein said third layer comprises a polymer of a tetraethylene glycol methacrylate monomer and a dipentaerythritol pentacrylate monomer.

Claim 13 (new): The shaped plastic lens as defined in Claim 8 wherein said third layer comprises a polymer of a tetraethylene glycol methacrylate monomer and a dipentaerythritol pentacrylate monomer.

Claim 14 (new): The shaped plastic lens as defined in Claim 13 wherein said light-polarizing layer is positioned closer to said convex side of said lens than to said concave side of said lens.

Claim 15 (new): The shaped plastic lens as defined in Claim 14 wherein said first layer of thermoplastic material comprises cellulose triacetate or cellulose acetate butyrate and said second layer of thermoplastic material comprises polycarbonate, said light-polarizing layer being positioned between said cellulose triacetate or cellulose acetate butyrate layer and said polycarbonate layer.